

Changes to the CNDB Special Plants, Bryophytes and Lichens List
October 2008

The following summary of changes to the *List* include changes made over the past three years (since the last publication of the CNPS *Inventory of Rare And Endangered Plants of California*). Changes made within the past three months are **highlighted**. When this list grows too large, we may clean it up by deleting changes over a certain age, and make the assumption that you have seen it already.

New Additions

Name	Global and State rank	CNPS List	Comments
Acanthoscyphus parishii var. parishii	G4?T3 S3.2	4.2	
Aliciella triodon	G5 S1.2	2.2	
Ambrosia monogyra	G5 S2.2	2.2	
Amsinckia douglasiana	G3 S3.2	4.2	
Ancistrocarphus keilii	G1 S1.1	1B.1	
Antennaria lanata	G5 S1.2	2.2	
Arctostaphylos gabilanensis	G1 S1.2	1B.2	
Arctostaphylos pacifica	G1 S1.1	1B.2	
Astragalus hornii var. hornii	G2G3 S2S3.1	1B.1	
Astragalus kentrophyta var. unguatus	G5T3T4 S1.2	2.2	
Astragalus pulsiferae var. coronensis	G4T3 S3.2	4.2	
Atriplex pusilla	G5 S1	2	
Berberis harrisoniana	G1G2 S1.2	1B.2	
Boechera (Arabis) pendulina	G5 S1.3	2.3	
Boechera yorkii	G1 S1.3	1B.3	
Brodiaea santarosae	G1Q S1.3	3	
Calycadenia micrantha	G2G3 S2S3.2	1B.2	
Calystegia collina ssp. tridactylodes	G4T1 S1.2	1B.2	
Carex amplectens			Not added due to taxonomic ?'s
Carex constanceana	G1 S1.1	1B.1	
Carex klamathensis	G2 S1.2	1B.2	
Carex lenticularis var. limnophila	G5T5 S1S2.2	2.2	
Centromadia parryi ssp. parryi	G4?T2 S2.2	1B.2	

<i>Centromadia parryi</i> var. <i>rudis</i>	G4T3 S3.2	4.2	
<i>Cirsium arizonicum</i> var. <i>tenuisectum</i>	G5T2 S1.2	1B.2	
<i>Cladium californicum</i>	G4 S2.2	2.2	
<i>Clarkia xantiana</i> ssp. <i>parviflora</i>	G4T3 S3.2	4	
<i>Claytonia parviflora</i> ssp. <i>grandiflora</i>	G5T3 S3.2	4.2	
<i>Clinopodium mimumoides</i>	G3 S3.2	4.2	
<i>Collinsia antonina</i>	G1 S1.2	1B.2	
<i>Coptis laciniata</i>	G4G5 S3.2	2.2	
<i>Coryphantha chlorantha</i>	G2G3 S2.2	2.2	
<i>Crataegus castlegarensis</i>	G5 S1S3	3	
<i>Cryptantha excavata</i>	G2S2.3	1B.3	
<i>Cuscuta californica</i> var. <i>apiculata</i>	G5T3? S2S3	3	
<i>Cuscuta jepsonii</i>	GH SH	3	
<i>Cymopterus globosus</i>	G3G4 S1S2.2	2.2	
<i>Cypripedium parviflorum</i> var. <i>makasin</i>	G5T4Q S1.1	3.1	
<i>Dacryophyllum</i> <i>falcifolium</i>	G2 S2.3	1B.3	
<i>Deinandra paniculata</i>	G3G4 S3.2	4.2	
<i>Delphinium scaposum</i>	G5 S1.3	2.3	
<i>Digitaria californica</i>	G5 S1.3	2.3	
<i>Eleocharis torticulmis</i>	G1 S1.3	1B.3	
<i>Eremogone cliftonii</i>	G3 S3	1B.3	
<i>Eriastrum harwoodii</i>	G2 S2	1B.2	
<i>Erigeron maniopotamicus</i>	G1 S1.2	1B.2	
<i>Erigeron oxyphyllus</i>	G2G4 S1.3	2.3	
<i>Eriogonum luteolum</i> var. <i>saltuarium</i>	G5T1 S1	1B.2	
<i>Eriogonum mensicola</i>		1B.3	
<i>Eriogonum microthecum</i> var. <i>lacus-ursi</i>	G5T1 S1.1	1B.1	
<i>Eriogonum microthecum</i> var. <i>schoolcraftii</i>	G5T2 S2.2	1B.2	
<i>Eriogonum ovalifolium</i> var. <i>monarchense</i>	G5T1 S1.3	1B.3	
<i>Eriogonum spectabile</i>	G1 S1.2	1B.2	
<i>Eriogonum umbellatum</i> var. <i>lautum</i>	G5T1 S1.1	1B.1	
<i>Eriogonum ursinum</i> var. <i>erubescens</i>	G3G4T2 S2.3	1B.3	
<i>Eriophorum gracile</i>	G5 S3.3	4.3	
<i>Erythronium klamathense</i>	G4 S2.2	2.2	

<i>Erythronium</i> oregonum	G5 S2.2	2.2	
<i>Eucephalus</i> (Aster) vialis	G3 S1.2	1B.2	
<i>Eurybia</i> merita	G5 S1.3	2.3	
<i>Frangula</i> purshiana ssp. ultramafica	G4T1 S1.2	1B.2	
<i>Fraxinus</i> parryi	G3? S1.2	2.2	
<i>Fritillaria</i> glauca	G4 S3	4.2	
<i>Fritillaria</i> gentneri	G1 S1.1	1B.1	
<i>Grusonia</i> parishii	G3G4 S2.3?	2.3	
<i>Harmonia</i> guggolziorum	G1 S1.1	1B.1	
<i>Hecastocleis</i> shockleyi	G4 S3S4	3	
<i>Hedeoma</i> drummondii	G5 S1.2	2.2	
<i>Hymenopappus</i> filifolius var. eriopodus	G5T3 S1.3	2.3	
<i>Imperata</i> brevifolia	G2 S2.1	2.1	
<i>Iris</i> longipetala	G3 S3.2	4.2	
<i>Lathyrus</i> hitchcockianus	G2 S1.3	1B.3	
<i>Lepechinia</i> rossii	G1 S1.2	1B.2	
<i>Linum</i> puberulum	G5 S1S2.3	2.3	
<i>Lomatium</i> roseanum	G2G3 S1.2	1B.2	
<i>Lotus</i> formosissimus	G4 S3.2	4.2	
<i>Malacothrix</i> similis	G2G3 SH	1A	
<i>Menodora</i> scabra	G5 S2.3	2.3	
<i>Mentzelia</i> inyoensis	G2 S2.3	1B.3	
<i>Mentzelia</i> polita	G2 S1.2	1B.2	
<i>Mentzelia</i> pterosperma	G4 S1.2	2.2	
<i>Micromonolepis</i> pusilla	G5 S2.3	2.3	
<i>Microseris</i> laciniata ssp. detlingii	G4T3 S1.2	2.2	
<i>Mielichhoferia</i> <i>mielichhoferiana</i>	G4 S1	2.3	moss
<i>Mimulus</i> fremontii var. vandenbergensis	G3G5T1 S1.1	1B.1	
<i>Monardella</i> stoneana	G1 S1.2	1B.2	
<i>Navarretia</i> gowenii	G1 S1	1B.1	
<i>Navarretia</i> nigelliformis var. nigelliformis	G4T3 S3.2	4.2	
<i>Navarretia</i> ojaiensis	G1 S1	1B.1	
<i>Oenothera</i> cavernae	G2G3 S1	2.1	
<i>Oenothera</i> longissima	G4 S1.2	2.2	
<i>Orthotrichum</i> kellmanii	G1 S1.2	1B.2	
<i>Packera</i> hesperia	G3 S1.2	2.2	
<i>Parnassia</i> cirrata var. intermedia	G4T2T3 S2.2	2.2	
<i>Penstemon</i> pahutensis	G3 S1.3	2.3	

Pentachaeta aurea ssp. allenii	G4T3 S2.1	1B.1	
Pentachaeta aurea ssp. aurea	G4T3 S3.2	4.2	
Phacelia barnebyana	G3? S2.3	2.3	
Phacelia cicutaria var. hubbyi	G4G5T3 S3.2	4.2	
Phacelia ramosissima ssp. austrolitoralis	G5?T3 S3.2	4.2	
Pickeringia montana var. tomentosa	G5T2T4 S2S4.3	4.3	
Piperia candida	G3 S3.2	1B.2	
Platanthera yosemitensis	G2 S2.2	1B.2	
Poa diaboli	G1 S1.2	1B.2	
Prunus eremophila	G1 S1.2	1B.2	
Pseudognaphalium leucocephalum	G4 S2S3.2	2.2	
Pseudostellaria sierrae	G2G3 S2S3.2	3.2	
Rhamnus alnifolia	G5 S2.2	2.2	
Saltugilia latimeri	G2 S2.2	1B.2	
Sarcocornia utahensis	G4? S1.2	2.2	
Senecio astephanus	G3 S3	4	
Shepherdia canadensis	G5 S1.2	2.2	
Silene salmonacea	G1G2	S1S2.2	
Silene serpentinicola	G2 S2.2	1B.2	
Sisyrinchium hitchcockii	G2 S1.1	1B.1	
Sisyrinchium longipes	G3 S1.2	2.2	
Streptanthus longisiliquus	G3 S3.3	4.3	
Subularia aquatica var. americana	G5T5 S4.3	4.3	
Suksdorfia ranunculifolia	G5 S2	2	
Symphyotrichum defoliatum	G3 S3.2	1B.2	
Taraxacum ceratophorum	G5 S1.1	2.1	
Teucrium cubense ssp. depressum	G4G5T3T4 S2	2.2	
Trichostema ruygtii	G3 S3	4	
Trifolium siskiyouense	G3G4Q S2.2	3.2	
Viguiera purisimae	G4? S1.3	2.3	

Deletions

Name	Global and State ranks	CNPS List	Comments
<i>Agrostis blasdalei</i> var. <i>marinensis</i>			Delisted by the state April 2008; not a good taxon.
<i>Arctostaphylos edmundsii</i> var. <i>parvifolia</i>			Delisted by the state April 2008; not a good taxon.
<i>Carex norvegica</i>			Not native to California
<i>Caulanthus stenocarpus</i>			Synonym of a common taxon
<i>Eleocharis quadrangulata</i>			Not native in California.
<i>Juncus marginatus</i> var. <i>marginatus</i>			Not native in California
<i>Loeflingia squarrosa</i> var. <i>artemisiarum</i>	G5T2T3 S2.2	2.2	Left this on List 2.2
<i>Mahonia sonnei</i>			Synonym of a common taxon
<i>Tayloria lingulata</i>			Not in California. Misidentification.
<i>Townsendia parryi</i>			Not in California. Misidentification.

Name Changes

Name	Change to?
<i>Achnatherum lemmonii</i> var. <i>pubescens</i>	<i>Achnatherum lemmonii</i> ssp. <i>pubescens</i>
<i>Anomobryum filiforme</i>	<i>Anomobryum julaceum</i>
<i>Aster greatae</i>	<i>Symphyotrichum greatae</i>
<i>Aster latus</i>	<i>Symphyotrichum latum</i>
<i>Astragalus monoensis</i> var. <i>monoensis</i>	<i>Astragalus monoensis</i>
<i>Astragalus monoensis</i> var. <i>ravenii</i>	<i>Astragalus ravenii</i>
<i>Balsamorhiza hookeri</i> var. <i>lanata</i>	<i>Balsamorhiza lanata</i>
<i>Betula pumila</i> var. <i>glandulifera</i>	<i>Betula glandulosa</i>
<i>Blepharizonia plumosa</i> ssp. <i>plumosa</i>	<i>Blepharizonia plumosa</i>
<i>Carex gigas</i>	<i>Carex scabriuscula</i>
<i>Cercidium microphyllum</i>	<i>Parkinsonia microphylla</i>
<i>Chrysothamnus albidus</i>	<i>Ericameria albida</i>
<i>Chrysothamnus gramineus</i>	<i>Cuniculotinus gramineus</i>
<i>Cupressus</i>	All California names changed to genus <i>Callitropsis</i>
<i>Erigeron angustatus</i>	<i>Erigeron greenei</i>
<i>Erigeron compactus</i> var. <i>compactus</i>	<i>Erigeron compactus</i>

<i>Erigeron decumbens</i> var. <i>robustior</i>	<i>Erigeron robustior</i>
<i>Eriogonum ericifolium</i> var. <i>thornei</i>	<i>Eriogonum thornei</i>
<i>Eriogonum foliosum</i>	<i>Eriogonum evanidum</i>
<i>Eriophyllum nevinii</i>	<i>Constancea nevinii</i>
<i>Erodium macrophyllum</i>	<i>California macrophylla</i>
<i>Gilia caruifolia</i>	<i>Saltugilia caruifolia</i>
<i>Gilia ripleyi</i>	<i>Aliciella ripleyi</i>
<i>Gilia sinistra</i> ssp. <i>pinnatisecta</i>	<i>Navarretia sinistra</i> ssp. <i>pinnatisecta</i>
<i>Hemizonia congesta</i> ssp. <i>leucocephala</i>	<i>Hemizonia congesta</i> ssp. <i>congesta</i>
<i>Lasthenia macrantha</i> ssp. <i>bakeri</i>	<i>Lasthenia californica</i> ssp. <i>bakeri</i>
<i>Lasthenia macrantha</i> ssp. <i>macrantha</i>	<i>Lasthenia californica</i> ssp. <i>macrantha</i>
<i>Leptodactylon jaegeri</i>	<i>Linanthus jaegeri</i>
<i>Lessingia occidentalis</i>	<i>Benitoa occidentalis</i>
<i>Linanthus acicularis</i>	<i>Leptosiphon acicularis</i>
<i>Linanthus ambiguus</i>	<i>Leptosiphon ambiguus</i>
<i>Linanthus croceus</i>	<i>Leptosiphon croceus</i>
<i>Linanthus floribundus</i> ssp. <i>hallii</i>	<i>Leptosiphon floribundus</i> ssp. <i>hallii</i>
<i>Linanthus grandiflorus</i>	<i>Leptosiphon grandiflorus</i>
<i>Linanthus jepsonii</i>	<i>Leptosiphon jepsonii</i>
<i>Linanthus latisectus</i>	<i>Leptosiphon latisectus</i>
<i>Linanthus nuttallii</i> ssp. <i>howellii</i>	<i>Leptosiphon nuttallii</i> ssp. <i>howellii</i>
<i>Linanthus oblanceolatus</i>	<i>Leptosiphon oblanceolatus</i>
<i>Linanthus pygmaeus</i> ssp. <i>pygmaeus</i>	<i>Leptosiphon pygmaeus</i> ssp. <i>pygmaeus</i>
<i>Linanthus rattanii</i>	<i>Leptosiphon rattanii</i>
<i>Linanthus rosaceus</i>	<i>Leptosiphon rosaceus</i>
<i>Linanthus serrulatus</i>	<i>Leptosiphon serrulatus</i>
<i>Lycurus phleoides</i> var. <i>phleoides</i>	<i>Muhlenbergia alopecuroides</i>
<i>Microseris douglasii</i> var. <i>platycarpa</i>	<i>Microseris douglasii</i> ssp. <i>platycarpa</i>
<i>Monardella linoides</i> ssp. <i>viminea</i>	<i>Monardella viminea</i>
<i>Machaeranthera asteroides</i> var. <i>lagunensis</i>	<i>Dieteria asteroides</i> var. <i>lagunensis</i>
<i>Machaeranthera canescens</i> var. <i>ziegleri</i>	<i>Dieteria canescens</i> var. <i>ziegleri</i>
<i>Machaeranthera gracilis</i>	<i>Xanthisma gracile</i>
<i>Machaeranthera juncea</i>	<i>Xanthisma junceum</i>
<i>Muilla clevelandii</i>	<i>Bloomeria clevelandii</i>
<i>Oxytheca caryophylloides</i>	<i>Sidotheca caryophylloides</i>
<i>Oxytheca emarginata</i>	<i>Sidotheca emarginata</i>
<i>Oxytheca parishii</i> var. <i>abramsii</i>	<i>Acanthoscyphus parishii</i> var. <i>abramsii</i>

Oxytheca parishii var. cienegensis	Acanthoscyphus parishii var. cienegensis
Oxytheca parishii var. goodmaniana	Acanthoscyphus parishii var. goodmaniana
Parnassia cirrata	Parnassia cirrata var. cirrata
Pinguicula vulgaris var. macroceras	Pinguicula macroceras
Rorippa gambelii	Nasturtium gambelii
Scirpus clementis	Trichophorum clementis
Scirpus heterochaetus	Schoenoplectus heterochaetus
Scirpus pumilus	Trichophorum pumilum
Scirpus subterminalis	Schoenoplectus subterminalis
Senecio taxa	Multiple taxa moved to Packera
Stephanomeria blairii	Munzothamnus blairii
Trimorpha acris var. debilis	Erigeron nivalis
Twisselmannia californica	Tropidocarpum californicum

List and Rank Changes

Name	Global and State rank	CNPS List	Comments
Astragalus leucolobus	G2 S2.2	1B.2	Reviewed possible downgrade, but rejected it.
Calamagrostis bolanderi	G3 S3.2	4.2	Moved from CNPS List 1B to 4
California macrophylla	G3 S3.1	1B.1	Moved from CNPS List 2.1 to 1B.1
Calycadenia oppositifolia	G3 S3.2	4.2	Moved from CNPS List 1B to 4
Calyptidium parryi var. hesseae	G3G4T2 S2	1B.1	Moved from List 3 to 1B.1
Camissonia arenaria	G4? S2	2.2	Moved from List 4.3 to 2.2
Carex livida	G5 SH	1A	Keep on List 1A
Chorizanthe parryi var. parryi	G3T3 S2S3	1B.1	Moved from List 3.2 to 1B.1
Cinna bolanderi	G1 S1.2	1B.2	Moved from CNPS List 4 to 1B
Cryptantha hooveri	GH SH	1A	Moved from CNPS List 1B to 1A
Disanthelium californicum	G1 S1.2	1B.2	Moved from CNPS List 1A to 1B
Ericameria nana	G5 S3.3	4.3	Keep on List 4.3
Erigeron uncialis var. uncialis	G2T2 S2.2	1B.2	Moved from CNPS List 2.3 to 1B.2
Eriogonum eastwoodianum	G1G2 S1S2.3	1B.3	Moved from CNPS List 4 to 1B.3 and revised CNDDDB rank
Eriogonum luteolum var. caninum	G5T3 S3.2	1B.2	Moved from CNPS List 3 to List 1B.2

<i>Eriogonum truncatum</i>	G1 S1.1	1B.1	Moved from CNPS List 1A to 1B.1 and revised CNDB rank
<i>Erythronium klamathense</i>	G4 S2.2	2.2	Moved from list 4.3 to 2.2
<i>Gentiana plurisetosa</i>	G2G3 S2S3.3	1B.3	Moved from CNPS List 4 to 1B.3
<i>Hemizonia congesta</i> ssp. <i>congesta</i>	G5T2T3 S2S3	1B.2	Moved from List 3 to 1B.2. This plant was formerly known as ssp. <i>leucocephala</i>
<i>Hesperevax sparsiflora</i> var. <i>breviflora</i>	G4T2T3 S2S3	1B.2	Moved from List 2.2 to 1B.2
<i>Iliamna bakeri</i>	G4 S3.2	4.2	Moved from CNPS List 1B to 4
<i>Iliamna latibracteata</i>	G3 S2.2	1B.2	Moved from CNPS List 4 to 1B
<i>Ivesia arizonica</i>	G3G4T3T4 S2	2.3	Moved from List 3 to 2.3
<i>Lupinus dalesiae</i>	G3 S3.2	4.2	Moved from CNPS List 2.2 to 4.2, no change to CNDB rank
<i>Lycopodium clavatum</i>	G5 S4.1	4.1	Moved from List 2.3 to 4.1
<i>Meesia triquetra</i>	G5 S3S4.2	4.2	Moved from CNPS 2.2 to 4.2
<i>Mitella caulescens</i>	G5 S4.2	4.2	Moved from CNPS List 2 to 4.2
<i>Penstemon calcareus</i>	G2 S2.3	1B.3	Moved from List 2 to 1B.3
<i>Plagiobothrys hystriculus</i>	G1 S1.1	1B.1	Moved from CNPS List 1A to 1B
<i>Polygonum marinense</i>	G1Q S1	3	Keep on List 3
<i>Ribes divaricatum</i> var. <i>parishii</i>	G4TH SH	1A	Moved from CNPS 1B.1 to 1A
<i>Sidalcea malachroides</i>	G3G4 S3S4.2	4.2	Moved from CNPS List 1B to 4 (second review)
<i>Tropidocarpum capparideum</i>	G1 S1.1	1B.1	Moved from CNPS List 1A to 1B